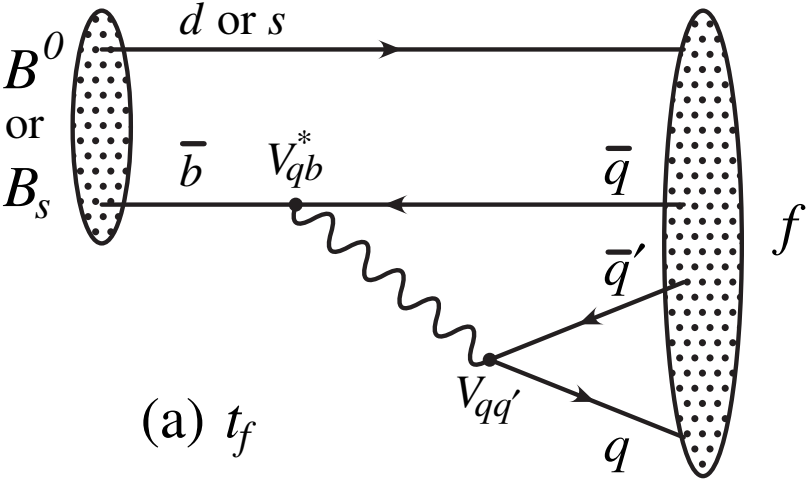
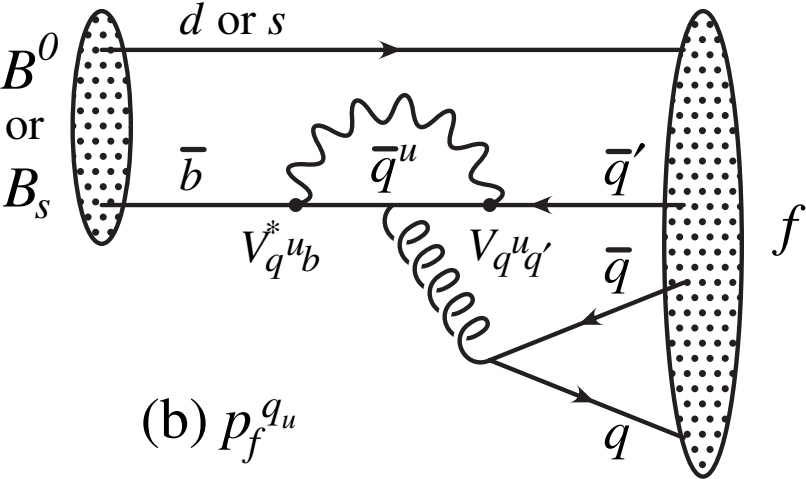

B^0
or
B_s
d or s
$\bar{b}$
V^*_{qb}
$\bar{q}$
f
$\bar{q}'$
$V_{qq'}$
q

(a) t_f


B^0
or
B_s
d or s
$\bar{b}$
$\bar{q}^u$
$\bar{q}'$
$V^*_{q^u b}$
$V_{q^u q'}$
f
$\bar{q}$
q

(b) $p_f^{q_u}$